Item # ______________________

Quantity ______________________

C.S.I. Section 11400

HOBART
701 S Ridge Avenue, Troy, OH 45374
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QUANTUM MAX SERVICE SCALE SYSTEM

STANDARD FEATURES

- Full capacity tare – supports second tare value
- Dual price frequent shopper labeling
- NSF Certified, UL Listed
- Lowest profile of any comparable scale on the market – 5¼" high.
- 5.7" LCD graphics display
- Touchsceen user interface
- ATM style console with LCD graphics display
- 32 flashkeys
- Graphics capability
- Retailer defined security
- Support for UPC-A, EAN13, EAN128, and GS1 barcodes
- Easy cassette label loading system
- Large label roll capacity
- Custom label sizes and formats available from 1.75" to 8" length
- COOL records can be created on scale
- Weighing capability
  - ❑ 30 lb. x 0.01
  - ❑ 50 lb. x 0.01 graduations
  - ❑ Dual Range 12 lb. x 0.005, 30 lb. x 0.01

MEMORY

❑ 8 MB RAM standard (approximately 24,000 PLU's with basic item information)

❑ Flash upgradeable memory

PROGRAMMABILITY

❑ Manual entry with keypad or attached keyboard

❑ Network via serial, TCP/IP, or wireless communications

❑ Disk backup and restore

COMMUNICATIONS CAPABILITY

❑ Serial – RS485

❑ TCPIP – Hardwired Ethernet

❑ TCPIP – Wireless Ethernet (Bridge and PCMCIA)

❑ Network online/offline indicator

❑ 802.11 b/g

❑ WEP, LEAP, WPA, WPA2 security

❑ VPN security

MODEL

Quantum (Standard) Wide Cassette		
Standard	Wired TCP/IP	Wireless TCP/IP Bridge
❑ QUANTM1-1TS	❑ QUANTM1-QMAX	❑ QUANTM1-MAXDP
❑ QUANTMP-1TS	❑ QUANTMP-QMAX	❑ QUANTMP-MAXDP

OPTIONAL ACCESSORIES

❑ F19403 Operator Manual

❑ F34350 Supervisor Manual

❑ F34001 Scale Networking Manual

❑ Manuals on CD – P/N 00-442330

❑ Fish Platter

❑ Remote scale with cable (does include platter)

❑ Wide label cassette 2¼" wide

❑ Narrow label cassette 1½" wide

❑ HWS printer post, bracket & scale support

❑ Print head cleaning kit

❑ Keyboard Adapter for AT and PS2 style – KYBADP-ATPS2

❑ Flash Upgrade – upgrade operating system and add features via your network

❑ Buyer's Assurance – Second year extended warranty

Specifications, Details and Dimensions on Inside and Back.



QUANTUM FEATURES:

Lowest profile of any comparable scale on the market – 5¼” high.

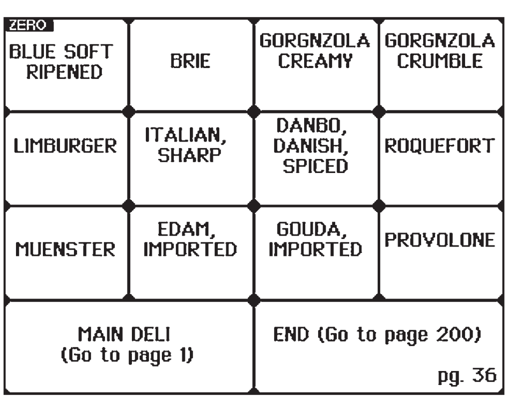
OPERATOR’S CONSOLE

- ATM style, 5.7" monochrome pivoting display: provides clear, concise graphic images which ensures best operator viewing.
- All PLU data is displayed on screen: Product number, unit price, by count, weight, tare, shelf life, sell-by, best-before, packed-on, freeze-by, UPC#, net weight, total price, label type, label format, graphics, and customer marquee message for verification.

  NOTICE: Fluorescent lamp in display panel contains a small amount of mercury. Please dispose of according to local, state or federal laws.
- Seven position screen adjustments ensure best viewing angle, avoid glare.
- Retailer defined operator security is accessed by operator ID on the console.
- Touchscreen navigation of functions makes menu selections access with ease. The functions accelerates product look-up and enables swift selection of operator ID and retailer defined macros.

SUPERIOR OPERATOR FUNCTIONS

- **Help key** – Quantum is equipped with context sensitive HELP-Key functions to assist in quick, efficient scale operation.
- **Flash keys** – Allow easy access to PLU Search and Entry.
  - ❑ Maximum (32) FLASH KEYS displayed per screen at one time.
  - ❑ Unlimited multiple screens can be programmed to Mirror your display case.



- **Weigh types (modes of operation)**
  - ❑ Wait on a customer
  - ❑ Prepackaged Products
  - ❑ Print Multiple Labels
  - ❑ Production Entry
  - ❑ Accumulate Items
  - ❑ Verify Fixed Weight
  - ❑ Forced Price
  - ❑ Forced Tare
- **Total Types**

  Total types allow the Retailer/Supervisor to audit and track ALL Totals types. PRODUCTION totals are permanently configured. In contrast, the Retailer/Supervisor can configure additional total types required for your operation. Examples:
  - ❑ AD ITEMS
  - ❑ CUTTING TEST
  - ❑ RE-WRAPS
  - ❑ MANAGER’S SPECIAL
  - ❑ NEW ITEMS
  - ❑ COUPON ITEMS
  - ❑ MARK DOWNS – MARK UPS

  Class totals track product categories. Hourly totals can assist in scheduling Operator ID. Totals track operator productivity.

MEMORY CAPACITY

- 8 MB RAM standard memory (approximately 24,000 PLU's with basic item information)
- Flash upgradeable memory.
- Battery back-up for memory retention for up to 100 hours.

MEMORY PROGRAMMING FORMATS

- Through the external IBM XT/AT/PS2 type computer keyboard, or
- IntraNet – Intradepartment Network. Allows high speed programming to be performed by connecting the data of all scales in the department through a Client Server arrangement.
- Mini Net allows programming to be performed by each department on its own individual network.
- Disk Player Recorder or External Disk Drive file transfer.

DISK PLAYER RECORDER



- Information Tracker provides the supervisor information.
- Any price or tare change is recorded by PLU, date and Operator ID.

ITEM FILE INFORMATION STORED IN MEMORY

- PLU number – 1 to 6 Digits
- UPC Numbering Systems
  - ❑ 2 & 4 Random Price
  - ❑ 0, 6, & 7 Fixed Price
- UPC Number – 1 to 10 Digits
- Portrait Description – UP TO 2,000 Characters
- Landscaped Description – UP TO 2,000 Characters
- Special Message – up to 2,000 Characters
- Portrait Expanded Text – UP TO 2,000 Characters
- Landscaped Expanded Text – UP TO 2,000 characters
- FDA Nutri-Data Template
- Tare – Maximum of 30.09 lbs.
- Shelf Life – UP TO 997 Days
- Product Life – UP TO 997 Days
- Class/Category Number 1 to 6 Digits
- Graphic – 1 Graphic per PLU code
- Graphic – 1 Graphic logo per store
- Label Type – Assigned by PLU by Retailer/Supervisor or Operator for primary and secondary printer.
- Marquee Messages

REAR CUSTOMER DISPLAY INCORPORATES MERCHANDISING DISPLAY

- Four crisp, clear, bold marquee formats:
  1. Permanent Message
  2. Daily Message
  3. Linked message by PLU – for cross merchandising
  4. 24 – timed Daily messages – Capacity 8,760 messages per year or (1) different message per hour every day of the year!

SCROLL, FLASH, HOLD, BLINK!

- Customize each message as it is displayed.

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LABELS AND PRINTING OPTIONS:

- **LABELS**

  Cassette label loading system provides fast and efficient change of label stock or easy label size change for merchandising flexibility.

- **PRINTING**

  The Quantum thermal printhead requires no ink or ribbon.

  Preprinted labels may be printed with a customer logo and/or other information.

  When using blank labels, the Quantum can be set up to print all of the necessary information including store logo.

  Print fields available:

  - ❑ Store Name & Address – 2 lines
  - ❑ Bar Code – Portrait Top or Bottom
  - ❑ Bar Code – Landscaped Left or Right
  - ❑ PLU Description – Up to 4 lines
  - ❑ FDA Nutri-Data Template
  - ❑ Expanded Text – Up to 108 lines
  - ❑ Net Weight – (1/4' Format) in Ounces, Pounds or Kilograms
  - ❑ Time
  - ❑ Tare
  - ❑ Operator ID
  - ❑ Operator Name
  - ❑ Special Message – UP TO 108 lines
  - ❑ Merchandising Graphic
  - ❑ Sell-by
  - ❑ Packed-on
  - ❑ Product Life
  - ❑ Freeze-by
  - ❑ Weight/Count
  - ❑ Unit Price
  - ❑ Total Price
  - ❑ Store ID
  - ❑ Customer Store Graphic Logo

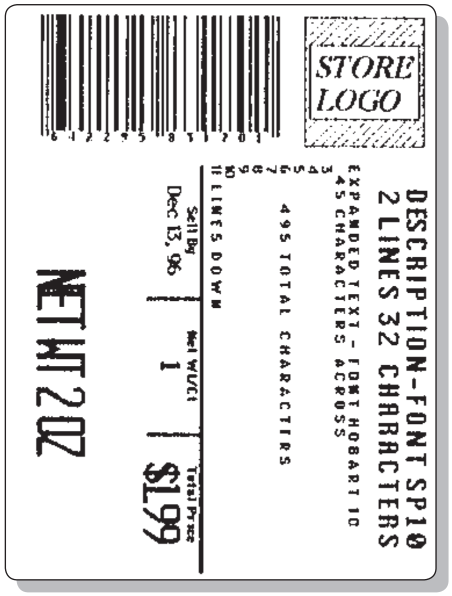
- **NETWORKING**

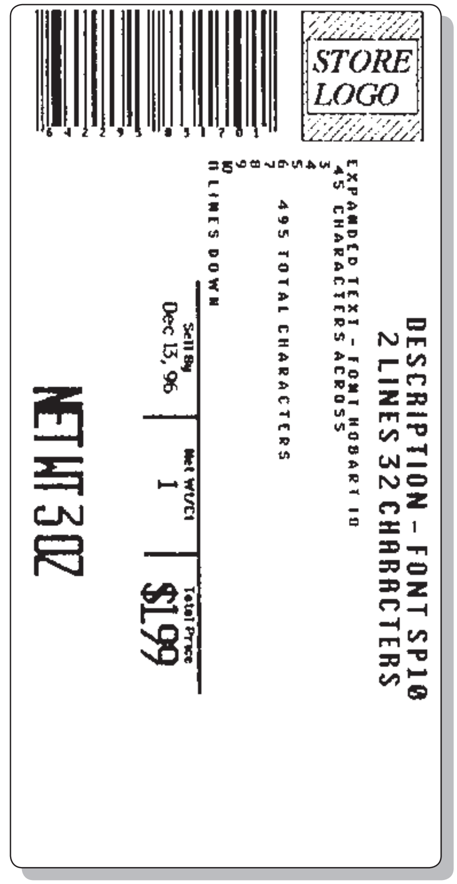
  - ❑ Work with scale manegment software such as: Plum, ADC, Interscale & Perisable solutions.

LABELS & PRINTING OPTIONS

LANDSCAPE FORMAT

- ❑ 1½" x 1"
- ❑ 1½" x 2"
- ❑ 1½" x 3"
- ❑ 1½" x 3½"
- ❑ 1½" x 5"
- ❑ 1½" x Continuous
- ❑ 2¼" x 1"
- ❑ 2¼" x 1½"
- ❑ 2¼" x 1¾"
- ❑ 2¼" x 2⅜"
- ❑ 2¼" x 3"
- ❑ 2¼" x 3½"
- ❑ 2¼" x 4"
- ❑ 2¼" x 4½"
- ❑ 2¼" x 6"
- ❑ 2¼" x 6½"
- ❑ 2¼" x 8"
- ❑ 2¼" x Continuous





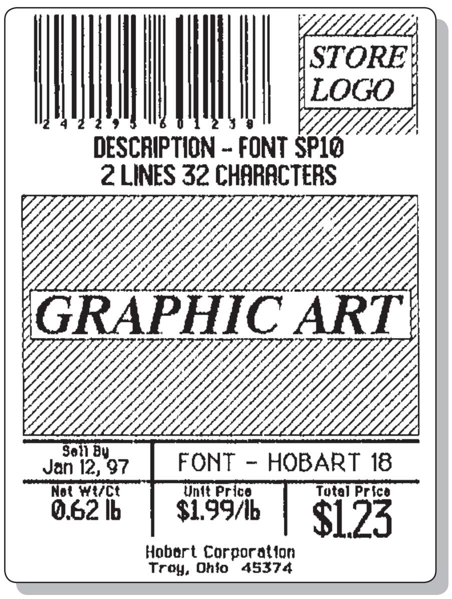
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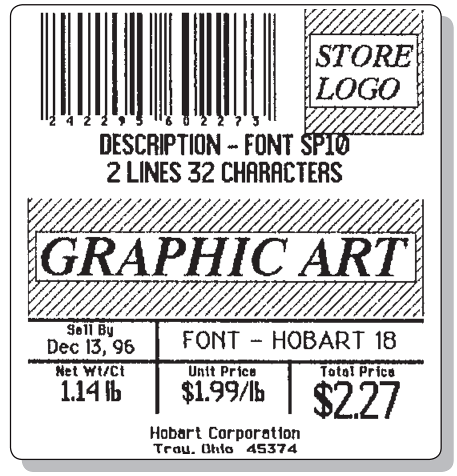
LABELS & PRINTING OPTIONS

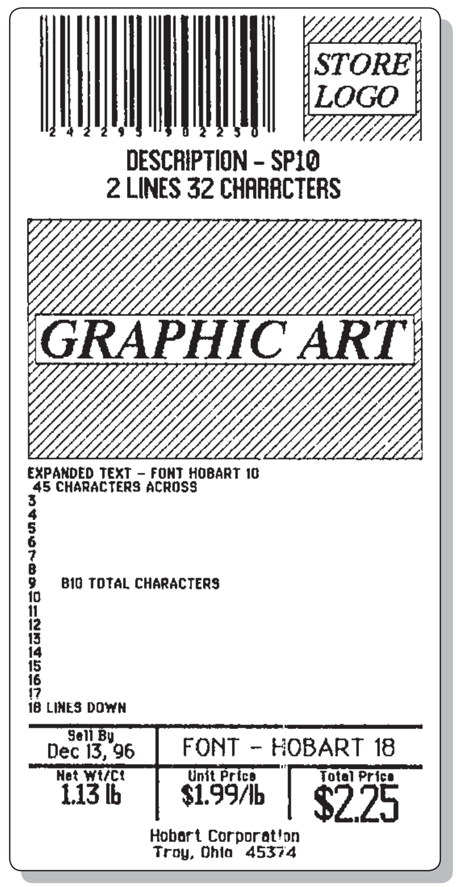
PORTRAIT FORMAT

- ❑ 1½" x 1"
- ❑ 1½" x 2"
- ❑ 1½" x 3"
- ❑ 1½" x 3½"
- ❑ 1½" x 5"
- ❑ 1½" x Continuous
- ❑ 2¼" x 1"
- ❑ 2¼" x 1½"
- ❑ 2¼" x 1¾"
- ❑ 2¼" x 2⅜"
- ❑ 2¼" x 3"
- ❑ 2¼" x 3½"
- ❑ 2¼" x 4"
- ❑ 2¼" x 4½"
- ❑ 2¼" x 6"
- ❑ 2¼" x 6½"
- ❑ 2¼" x 8"
- ❑ 2¼" x Continuous







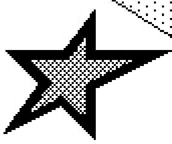


LABELS & PRINTING OPTIONS

MERCHANDISING GRAPHICS

- Design your own labels – We'll create them!

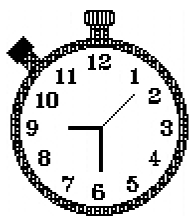








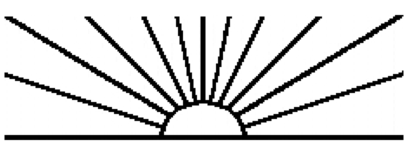












FONTS

HOBART 5 Hobart 5
HOBART 9 Hobart 9
HOBART 12 Hobart 12
HOBART 14 Hobart 14
HOBART 18 Hobart 18
HOBART 20 Hobart 20
HOBART 24 Hobart 24

ULTIMA 16 Ultima 16
ULTIMA 18 Ultima 18
ULTIMA 24
ULTIMA 36

SP10 sp10
SP14 sp14

LONDON 18
LONDON 24
LONDON 36
London 36

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DETAILS AND DIMENSIONS

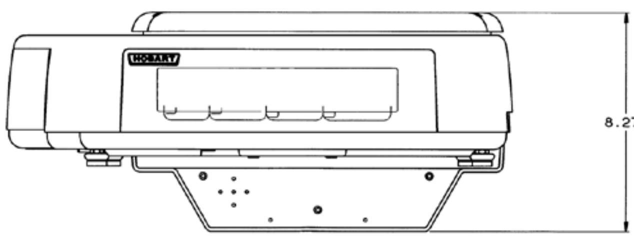
PLATTER: Stainless steel 14" wide x 15" deep

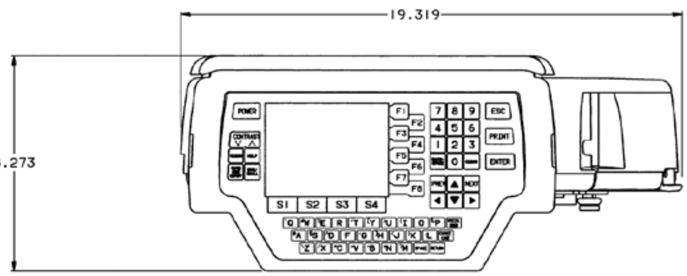
CAPACITY: 30 lb. x 0.01 Graduations Unit Price – $999.99, Total Price – $999.99

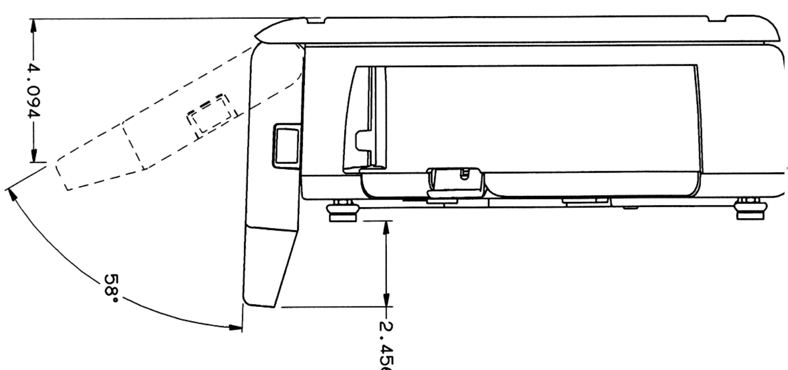
ELECTRICAL: 120 volts, 60 Hz, single phase, 1.5 amps, 180 watts. 9 foot standard cord cap with ground type plug furnished. Battery back-up 100 hours.

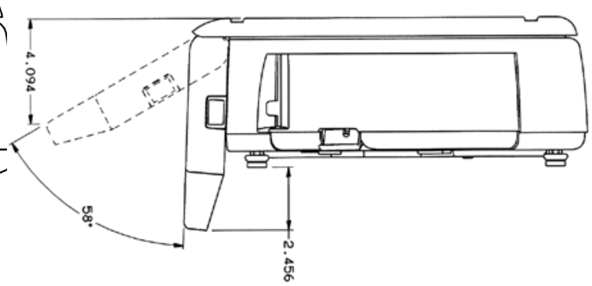
WEIGHT: (Approximate) net 33½ lbs., shipping 39½ lbs.

NATIONWIDE SERVICE: Same day Hobart Service provided for your: Bakery, Deli, Seafood, Produce, Floral, Photo, Food Service, Sushi, Coffee, Juice Bar, Service Meat and other perishable departments enables you to serve your customers quickly.









As continued product improvement is a policy of Hobart, specifications are subject to change without notice.